

All approaches to this intersection are uphill grades steep enough to reduce cyclists' speed. This may be an advantage because many non-cycling motorists are not aware of the speeds cyclists can attain, though still considerably slower than motor vehicles. On the other hand, motorists attempting to maneuver onto I-5 are likely to be moving much faster than a cyclist going uphill and not be cognizant of the potential speed differential as they approach from behind.

Potential solutions include restriping Main Street over I-5 with a Class 2 lane on the westbound (north) side from the beginning of the westbound Main Street to northbound I-5 on-ramp to the end of the northbound I-5 to westbound Main Street off-ramp. The south side of Main Street is not in as great a need of modification because there are no on- or off-ramps on that side, but continuing the Class 2 lane striping eastbound from Bay Boulevard across the bridge to where Main Street widens to four lanes would offer a margin of protection for cyclists.

Another solution is to install "Share the Road" signs prior to the intersection alerting motorists to the potential presence of cyclists. This could also be combined with restriping.

Finally, Main Street is not currently designated as a bikeway facility in this area. This concurs with the 1996 *Bikeway Master Plan* that only proposed bikeway facilities at the eastern end of Main Street near I-805 where it becomes Auto Park Way (formerly Otay Valley Road). However, striping Class 2 lanes on Main Street between Bay Boulevard and Industrial Boulevard/Hollister Street may be of benefit to cyclists because bikeway striping brings their potential presence to the attention of motor vehicle drivers.

7.3.2 East H Street/Otay Lakes Road

The intersection of East H Street and Otay Lakes Road was mentioned in several questionnaires. The intersecting streets are not perpendicular and all corners have right turn only lanes. This is the closest major intersection on East H Street to Southwest College, and the City is in the preliminary stages of widening this intersection and is pursuing completion of the bikeway facilities in this area.



Southbound Otay Lakes Road at East H Street